



z/Guard
Software for
Automated Control &
Cost Optimization of
Your z/OS Resources

Intelligent and Automated z/OS Resource Control

↳ FROM MANUAL ADJUSTMENTS TO AUTOMATED PEAK PERFORMANCE

Imbalances in resource allocation can have significant effects. Such imbalances quickly lead to performance loss, bottlenecks, or unnecessarily high costs. Manual adjustments to resource management then become necessary – yet this process is often too slow, error-prone, and rarely efficient enough for highly critical workloads. This is exactly where z/Guard comes in.

z/Guard is the innovative software solution for intelligent and automated z/OS resource control. The solution ensures that optimal mainframe performance is available at all times. Through continuous analysis of current system data from all LPARs, z/Guard automatically and efficiently distributes your daily workloads. This means resources are allocated to where they deliver the greatest impact – every minute. As a result, manual and time-consuming adjustments are eliminated, and z/Guard takes over this task fully automatically.

With z/Guard, you can also actively control and reduce your mainframe costs. Both MLC and TFP customers benefit from flexible cost control options – without any compromise on performance:

- Dynamic capping of individual systems or groups
- Workload balancing
- zIIP-on-CP detection and prevention
- HiperDispatch optimization
- Alerting on irregular consumption
- High-Water-Mark monitoring

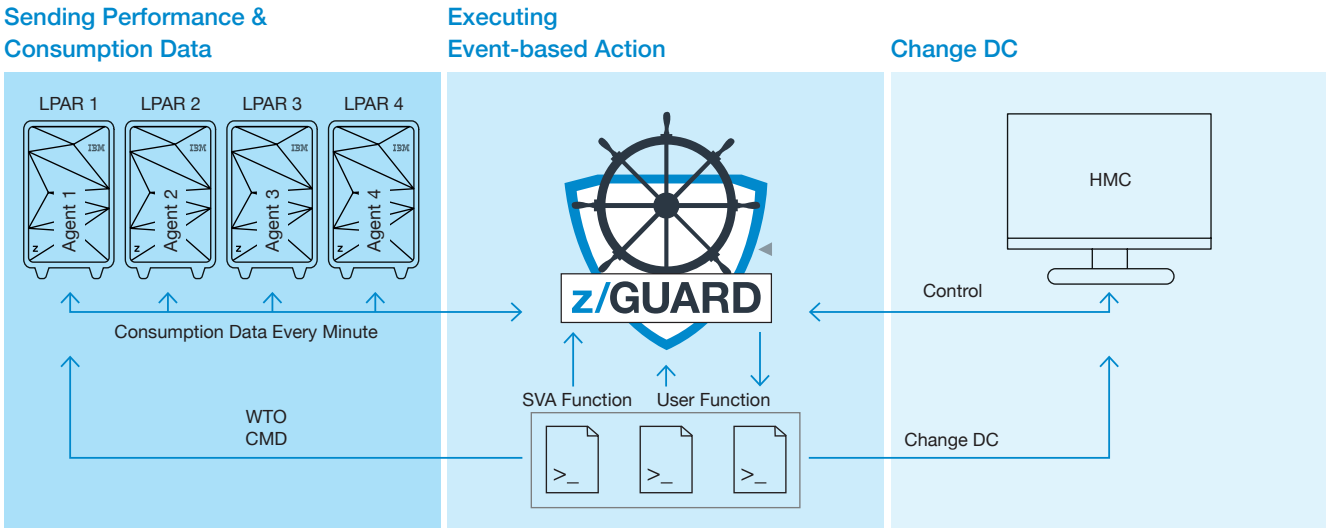


AUTOMATED CONTROL WITH ALGORITHMS

At the core of z/Guard, two types of algorithms are available for the automatic control of resources:

Standard Algorithms: With z/Guard, you receive a comprehensive collection of control algorithms that are ready to use immediately after installation. New variants are continuously provided at no additional cost. These algorithms go far beyond simply adjusting capping limits and take all relevant z/OS resources into account to ensure maximum efficiency and security.

Custom Algorithms: z/Guard also allows you to create your own algorithms. All consumption and performance data is freely accessible through an open interface – with direct access to z/OS and extended HMC options. This enables you to evaluate the provided data based on your own criteria. That way, you can program custom algorithms within z/Guard that tailor the resource control to your specific requirements. These custom algorithms can be used alongside the standard algorithms.



Upon request, we also offer support for setup, configuration, and operations – including custom adjustments and finetuning. Get started with z/Guard for intelligent and automated z/OS resource control, and experience how maximum performance, sustainable cost reductions, and exceptional stability become the new standard for your mainframes.

ABOUT SVA

SVA System Vertrieb Alexander GmbH is one of the leading German system integrators and combines high quality IT products of different vendors with the project know-how and flexibility of SVA to achieve optimum solutions. SVA core subjects are not only Data Center, Business Continuity, Digital Process Solutions and SAP but also solutions for modern demands such as Cloud, Cyber Security, Big Data & AI, Modern Workplace and Agile IT & Software Development.



More Information
about z/Guard

www.sva.de

CONTACT

Gerald Pfeiffer
Product Manager zProducts
gerald.pfeiffer@sva.de

SVA System Vertrieb Alexander GmbH
Borsigstraße 26
65205 Wiesbaden
www.sva.de